

PROPOSED SIGNALS

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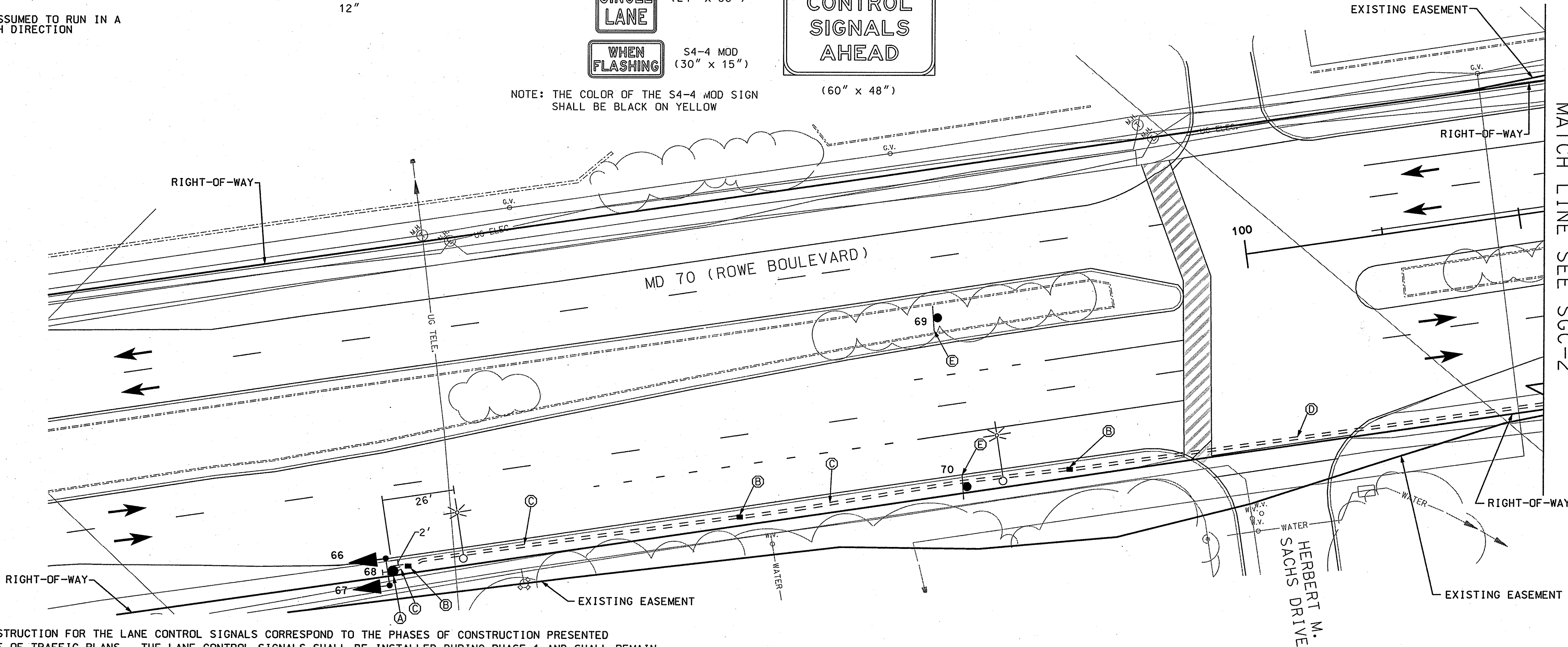
MD 70 IS ASSUMED TO RUN IN A NORTH/SOUTH DIRECTION

66,67  
Y  
12"

68  
FORM  
SINGLE  
LANE  
WHEN  
FLASHING  
R4-9(1)  
(24" x 30")  
S4-4 MOD  
(30" x 15")

69,70  
LANE  
CONTROL  
SIGNALS  
AHEAD  
(60" x 48")

NOTE: THE COLOR OF THE S4-4 MOD SIGN SHALL BE BLACK ON YELLOW



GENERAL NOTES

1. THE PHASES OF CONSTRUCTION FOR THE LANE CONTROL SIGNALS CORRESPOND TO THE PHASES OF CONSTRUCTION PRESENTED ON THE MAINTENANCE OF TRAFFIC PLANS. THE LANE CONTROL SIGNALS SHALL BE INSTALLED DURING PHASE 1 AND SHALL REMAIN COVERED UNTIL THE BEGINNING OF PHASE 2. THE LANE CONTROL SIGNALS MUST BE FULLY OPERATIONAL, INCLUDING TESTING, AT THE TIME PHASE 2 OF CONSTRUCTION BEGINS.
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THIS PLAN ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
3. THE INTERCONNECT CABLES FROM PHASE 2 SHALL REMAIN OPERATIONAL UNTIL ALL NECESSARY CABLES ARE INSTALLED AND FULLY OPERATIONAL IN PHASE 3. ANY ITEMS THAT ARE MARKED FOR REMOVAL IN PHASE 3 SHALL BE REMOVED ONLY AFTER ALL NEW CABLES ARE INSTALLED AND TESTING IS COMPLETE.
4. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH MR. CHRIS JEDNORSKI AT SHA (410-787-4057) FOR THE TRAFFIC SIGNAL POWER FEED.
5. ALL EXISTING UNUSED ELECTRICAL CABLES SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
6. EXISTING TRAFFIC SIGNAL HEADS '29' AND '30' AND EXISTING SIGN '54' SHALL BE REMOVED THROUGH ALL PHASES OF CONSTRUCTION ASSUMING BLADEN STREET IS CLOSED. THE TRAFFIC SIGNAL HEADS AND SIGNS SHALL BE REINSTALLED AND THE TRAFFIC SIGNAL HEADS OPERATIONAL PRIOR TO REOPENING BLADEN STREET TO TRAFFIC. THE CONTRACTOR SHALL CONTACT MR. ED RODENHIZER AT 410-787-7650 PRIOR TO REMOVING AND REINSTALLING THE TRAFFIC SIGNAL HEADS AND SIGNS.
7. FOR PHASES 3, 4 & 5, SIGNAL HEADS MUST BE RELOCATED IMMEDIATELY BEFORE THE CHANGE OF CONSTRUCTION PHASE.
8. REFER TO THE MAINTENANCE OF TRAFFIC PLANS FOR THE EXACT LOCATION OF THE TEMPORARY SIDEWALK AT STA. 119+65.

UTILITY LEGEND

— GAS — GAS — GAS MAIN  
— WATER — WATER — WATER MAIN  
— SAN — SAN — SEWER MAIN  
— UG ELEC. — UG ELEC. — ELECTRIC CABLES  
— UG TELE. — UG TELE. — TELEPHONE CABLES  
— A — A — AERIAL CABLES

MAINTENANCE OF TRAFFIC LEGEND

— CONCRETE TRAFFIC BARRIER  
○ CRASH CUSHIONS  
← TRAFFIC FLOW ARROW  
■ TRAFFIC BARREL

CONSTRUCTION DETAILS

- A. INSTALL 20 FT. STEEL POLE WITH SIGNAL HEADS, AND SIGNS. (NOTE: 2-3 IN. SCHEDULE 80, 90 DEGREE PVC CONDUIT BENDS). INSTALL CENTER OF 20 FT. STEEL POLE 600 FT. NORTH OF LANE CONTROL STATION 1.
- B. INSTALL HANDHOLE.
- C. INSTALL 3 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
- D. INSTALL 3 IN. SCHEDULE 80 RIGID PVC CONDUIT - BORED.
- E. INSTALL GROUND MOUNTED SIGNS 400 FT. NORTH OF LANE CONTROL STATION 1 ON TWO 4 x 6 WOOD POSTS (DRILLED).

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REVISIONS	

APPROVALS ARE FOR SHEETS SGC-1 TO SGC-43 A TOTAL OF 43 SHEETS	

<b>MARYLAND DOT - STATE HIGHWAY ADMINISTRATION</b> <b>Office of Traffic &amp; Safety</b> <b>TRAFFIC ENGINEERING DESIGN DIVISION</b> MD 70 REVERSIBLE LANE SYSTEM SOUTH OF MD 435 (TAYLOR AVE.) TO CALVERT ST. ANNAPOLIS, MARYLAND		PHASE 1 SGC-1 OF SGC-43	
		DRAWN BY: ADL CHECKED BY: BLB/JCR SCALE: 1"=20' DATE: OCTOBER 2003	F.A.P. NO. AAG16517 S.H.A. NO. ANNE ARUNDEL COUNTY: ANNE ARUNDEL LOG MILE: 02007000.15 TO 02007000.61 TS NO. F 560 SHEET NO. 338 OF 397